#15/0

## SEQUENCE LISTING Phogen, <110> <120> Delivery of Substance to Cell 5759-54451 <130> <140> 09/522,278 <141> 2000-03-09 <160> 12 <170> PatentIn version 3.1 RECEIVED <210> 1 <211> 20 APR 0 5 2002 <212> DNA <213> synthetic construct **TECH CENTER 1600/2900** <400> 1 ccccaccac ttcccctctc 20 <210> 2 <211> 40 <212> DNA <213> synthetic construct <400> 2 tcctcgccct tgctcaccat ggtggcgacc ggtggatccc 40 <210> 3 <211> 20 <212> DNA <213> synthetic construct <400> 3 cccttgctca ccatggtggc 20 <210> 4 <211> 25 <212> DNA <213> synthetic construct <400> 4 accatggtgg cgaccggtgg atccc 25 <210> 5 <211> 20 <212> DNA <213> synthetic construct

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Asp Glu Tyr Glu Asp Leu Tyr Tyr Thr Pro Ser Ser Gly Met Ala Ser 20 25 30

Pro Asp Ser Pro Pro Asp Thr Ser Arg Arg Gly Ala Leu Gln Thr Arg 35 40 45

Ser Arg Gln Arg Gly Glu Val Arg Phe Val Gln Tyr Asp Glu Ser Asp 50 55 60

Tyr Ala Leu Tyr Gly Gly Ser Ser Ser Glu Asp Asp Glu His Pro Glu 65 70 75 80

Val Pro Arg Thr Arg Arg Pro Val Ser Gly Ala Val Leu Ser Gly Pro 85 90 95

Gly Pro Ala Arg Ala Pro Pro Pro Pro Ala Gly Ser Gly Gly Ala Gly
100 105 110

Arg Thr Pro Thr Thr Ala Pro Arg Ala Pro Arg Thr Gln Arg Val Ala 115 120 125

Thr Lys Ala Pro Ala Ala Pro Ala Ala Glu Thr Thr Arg Gly Arg Lys
130 135 140

Ser Ala Gln Pro Glu Ser Ala Ala Leu Pro Asp Ala Pro Ala Ser Thr 145 150 155 160

Ala Pro Thr Arg Ser Lys Thr Pro Ala Gln Gly Leu Ala Arg Lys Leu 165 170 175

His Phe Ser Thr Ala Pro Pro Asn Pro Asp Ala Pro Trp Thr Pro Arg 180 185 190 Val Ala Gly Phe Asn Lys Arg Val Phe Cys Ala Ala Val Gly Arg Leu 195 200 205

Ala Ala Met His Ala Arg Met Ala Ala Val Gln Leu Trp Asp Met Ser 210 220

Arg Pro Arg Thr Asp Glu Asp Leu Asn Glu Leu Leu Gly Ile Thr Thr 225 230 235 240

Ile Arg Val Thr Val Cys Glu Gly Lys Asn Leu Leu Gln Arg Ala Asn 245 250 255

Glu Leu Val Asn Pro Asp Val Val Gln Asp Val Asp Ala Ala Thr Ala 260 265 270

Thr Arg Gly Arg Ser Ala Ala Ser Arg Pro Thr Glu Arg Pro Arg Ala 275 280 285

Pro Ala Arg Ser Ala Ser Arg Pro Arg Pro Val Glu 290 295 300